



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

ADMIN/OUTREACH (307) 777-7758 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
--	---	---	---	--	--	---

February 23, 2001

Dolly A. Potter  
Solvay Minerals  
P.O. Box 1167  
Green River, WY 82935

Dear Ms. Potter:

The Air Quality Division has reviewed your request dated February 22, 2001 to temporarily operate the "D" train Calciner #4 (AQD #80) at a production rate higher than the 275 ton per hour (TPH) production rate limit set by the Chapter 6, Section 2 expansion permit CT-1347. Solvay believes the calciner can be operated above the 275 TPH production rate limit. Solvay proposes to first perform performance stack tests on the new calciner at or within 90 percent of the 275 TPH production rate to establish compliance with the 12.25 pound per hour (lb/hr) particulate and 20.00 lb/hr NO<sub>x</sub> emission limits set by permit CT-1347. If the calciner can be operated above the 275 TPH production rate, then stack testing will again be performed at the higher production rate. Stack testing is scheduled to begin Wednesday, February 28, 2001.


The Division finds the temporary increase in the "D" train Calciner #4 (AQD #80) production rate for testing purposes will result in insignificant emissions and ambient air quality impact. Therefore, additional permitting requirements are hereby temporarily waived under authority of Chapter 6, Section 2 (k)(viii) of the Wyoming Air Quality Standards and Regulations (WAQSR). This temporary waiver is valid until March 15, 2001.

The Division is issuing this temporary waiver based on the information submitted in your February 22, 2001 letter. Any deviation in the operation of this facility from what is represented in your letter which could result in a significant increase in pollutant emission rates or ambient impact will be a violation of the WAQSR. Violations could result in enforcement actions and penalties under the law. Solvay Minerals will be allowed to operate the Calciner #4 (AQD #80) at the increased production rate for the purpose of performance testing only. At the end of the performance testing Solvay Minerals will return to a production rate of not more than 275 TPH

**SOLVAY2016\_1.4\_000023**

Should you have any questions regarding this temporary waiver, please contact the Division's Lander Office at (307) 332-6755.

Sincerely

A handwritten signature in black ink, appearing to read 'Dan Olson', with a long horizontal flourish extending to the right.

Dan Olson, Administrator  
Air Quality Division

DO/cld

cc Tony Hoyt, District V Air Quality Engineer  
Bernie Dailey, New Source Review  
Bob Gill, Stationary Source Compliance